

FEB 27 2004

FORM PTO-1449

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

PATENTS & TRADEMARK OFFICE

ATTY. DOCKET NO.
1700.034001/BJD/SJEAPPLICATION NO.
10/622,124FIRST NAMED INVENTOR
Martin F. BachmannFILING DATE
July 18, 2003ART UNIT
1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA						
AB						
AC						
AD						
AE						
AF						
AG3	2001/0038862 A1	11/08/2001	Luo et al.			12/14/2000
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL						Yes No
AM						Yes No
TM B	AN8 WO 03/051389 A2	07/26/2003	WIPO			Yes No
TM B	AO8 WO 03/031466 A2 WO 03/031466 A3	04/17/2003	WIPO			Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	145	
TM B	AS 145	International Search Report for International Application No. PCT/EP03/07849, mailed January 23, 2004, International Search Authority, European Patent Office, The Netherlands.
TM B	AT 145	Lechner, F., et al., "Virus-like particles as a modular system for novel vaccines," <i>Intervirology</i> 45:212-217, S. Karger AG, Basel (July-December 2002).

EXAMINER	<i>TM B</i>	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FORM PTO-1449		PATENT & TRADEMARK OFFICE		ATTY. DOCKET NO. 1700.034001/BJD/SJE	APPLICATION NO. 10/622,124
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				FIRST NAMED INVENTOR Martin F. Bachmann	
				FILING DATE July 18, 2003	ART UNIT 1645

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TMB	AL9	WO 03/024481 A2	03/27/2003	WIPO			Yes No
TMB	AM9	WO 03/039225 A2	5/15/2003	WIPO			Yes No
TMB	AN9	EP 1 197 496 A1	04/17/2002	Europe			Yes No
	AO						Yes No
	AP						Yes No

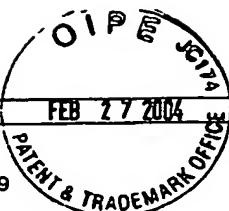
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TMB	AR	146	Murakami, N., et al., "Role for central ghrelin in food intake and secretion profile of stomach ghrelin in rats," <i>Journal of Endocrinology</i> 174:283-288, Society for Endocrinology, Great Britain (August 2002).
TMB	AS	146	Bednarek, M.A., et al., "Structure-Function Studies on the New Growth Hormone-Releasing Peptide, Ghrelin: Minimal Sequence of Ghrelin Necessary for Activation of Growth Hormone Secretagogue Receptor 1a," <i>J. Med. Chem.</i> 43:4370-4376, American Chemical Society, USA (2000).
TMB	AT	146	Hinney, Anke, et al., "Ghrelin gene: Identification of missense variants and a frameshift mutation in extremely obese children and adolescents and healthy normal weight students," <i>The Journal of Clinical Endocrinology & Metabolism</i> 87(6):2716-2719, The Endocrine Society, USA (June 2002).

EXAMINER	J	DATE CONSIDERED
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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>TmS</i>	AR	147	Hosoda, H., et al., "Purification and Characterization of Rat des-Gln ¹⁴ -Ghrelin, a Second Endogenous Ligand for the Growth Hormone Secretagogue Receptor," <i>The Journal of Biological Chemistry</i> 275:21995-22000, The American Society for Biochemistry and Molecular Biology, Inc. (2000)
	AS	147	
	AT	147	

EXAMINER

J

DATE CONSIDERED 12/29/05

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FORM PTO-1449 THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1700.0340001/BJD/SJE	APPLICATION NO. 10/622,124		
				FIRST NAMED INVENTOR Martin Bachmann			
				FILING DATE July 18, 2003	ART UNIT 1645		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
AL						Yes	
AM						No	
AN						Yes	
AO						No	
AP						Yes	
						No	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
AR	145	Pushko, P., et al., "Analysis of RNA phage <i>fr</i> coat protein assembly by insertion, deletion and substitution mutagenesis," <i>Protein Engineering</i> Vol. 6 no. 8:883-891 (1993)					
AS							
AT							
EXAMINER <i>2 3</i>				DATE CONSIDERED <i>12/29/05</i>			
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